

FACSIMILE COVER SHEET

CONFIDENTIAL AND PRIVILEGED

If there are any problems with this transmission, please call:

Central Fax Room: 206 359-8575 505 Union: 206 287-3505
 Galland Reception: 206 359-8000 *Sender's name and phone number
 Individual Floor:

RECEIVED
CENTRAL FAX CENTER

MAR 23 2005

1201 Third Avenue, Suite 4800
Seattle, WA 98101-3099
PHONE: 206.359.8000
FAX: 206.359.9000
www.perkinscoie.comPerkins
CoieDATE: March 23, 2005 COVER SHEET & 3 PAGE(S)CLIENT NUMBER: 29195-8117US1RETURN TO: (NAME) Melody (EXT.) 6771 (ROOM NO.) 4183ORIGINAL DOCUMENT(S) WILL BE: SENT TO YOU HELD IN OUR FILES

SENDER:	TELEPHONE:	FACSIMILE:
<i>Melody J. Almberg</i>	<i>(206) 359-6771</i>	<i>(206) 359-7771</i>

RECIPIENT:	COMPANY:	TELEPHONE:	FACSIMILE:
<i>USPTO</i>	<i>Art Unit 2857</i>		<i>703-872-9306</i>

RE: *US Application No. 10/685,306*
Filed: October 14, 2003
First Named Inventor: Thomas L. Ritzdorf
Attorney Docket No. 29195-8117US1

Transmitted herewith is the Power of Attorney. Please process. Thank you.

This Fax contains confidential, privileged information intended only for the intended addressee. Do not read, copy or disseminate it unless you are the intended addressee. If you have received this Fax in error, please email it back to the sender at perkinscoie.com and delete it from your system or call us (collect) immediately at 206.359.8575, and mail the original Fax to Perkins Coie LLP, 1201 Third Avenue, Suite 4800, Seattle, WA 98101-3099.

ANCHORAGE • BEIJING • BELLEVUE • BOISE • CHICAGO • DENVER • HONG KONG • LOS ANGELES
 MENLO PARK • OLYMPIA • PORTLAND • SAN FRANCISCO • SEATTLE • WASHINGTON, D.C.

Perkins Coie LLP and Affiliates

[FAXCOVER.01]

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

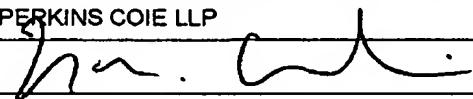
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/685,306-Conf. #9845
		Filing Date	October 14, 2003
		First Named Inventor	Thomas L. Ritzdorf
		Art Unit	2857
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	3	Attorney Docket Number	291958117US1

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavit/declaration(s)	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	PERKINS COIE LLP		
Signature			
Printed name	John M. Wecklin		
Date	3/23/05	Reg. No.	42,216

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: 3/23/05Signature: Melody Almberg

(Melody Almberg)

RECEIVED
CENTRAL FAX CENTER
MAR 23 2005

Docket No.: 291958117US1
Client Ref No. P00-0020US2

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ritzdorf et al.

Application No.: 10/685,306

Confirmation No.: 9845

Filed: October 14, 2003

Art Unit: 2857

**For: APPARATUS AND METHOD FOR
PROCESSING A MICROELECTRONIC
WORKPIECE USING METROLOGY**

Examiner: Not Yet Assigned

**REVOCATION OF POWER OF ATTORNEY
AND NEW POWER OF ATTORNEY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned having appointed Perkins Coie LLP as our attorney to prosecute an application for Letters Patent, which application was filed on October 14, 2003, for an invention entitled APPARATUS AND METHOD FOR PROCESSING A MICROELECTRONIC WORKPIECE USING METROLOGY, Application No. 10/685,306, hereby revokes the Power of Attorney then given, and hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith:

All practitioners at Customer Number 50689.

Application No.: 10/685,306

Docket No.: 291958117US1

Address all communications to:

John M. Wechkin
PERKINS COIE LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000

For: Semitool, Inc.



Larry A. Viano
Secretary and CFO

Dated: _____

3-18-5